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CLAY CROSS
URBAN DISTRICT COUNCIL



ANNUAL
REPORT

of the

MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1969

BY

DAVID P. ADAMS,
M.B., Ch.B., D.P.H.

Medical Officer of Health

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CLAY CROSS URBAN DISTRICT COUNCIL

Chairman : Councillor G. Percival

Public Health and Housing Committee

Chairman : Councillor C. Bunting

Councillors : W. H. Blowen
G. H. Goodfellow
H. Houseley
G. Percival
D. E. Skinner
G. Smith
A. Wellon
Mrs. E. Wholey (Vice-Chairman)

PUBLIC HEALTH STAFF

Medical Officer of Health : D. P. Adams, M.B., Ch.B., D.P.H.
Public Health Inspector : A. F. Green, Cert. S.I.B.
Secretary : Miss J. M. Swain

ANNUAL REPORT FOR THE YEAR 1969

Mr. Chairman, Ladies and Gentlemen,

I herewith present my Annual Report for 1969.

The estimated population figure is given as 9,880, as against 9,780 for 1968.

The birth rate per 1,000 population shows a decrease to 12.95 from 14.82 for 1968.

The death rate per 1,000 living has risen to 12.04 from 10.94 for 1968.

There were 119 deaths as compared with 107 for 1968. Seven deaths were due to cancer of the lung, all males.

It is very satisfactory to report that there have been no maternal deaths during the year and only three infants have died under one year of age from a total of 128 births.

The Clay Cross and District Mobile Physiotherapy Service was formally inaugurated by His Grace, The Duke of Devonshire, on October 11th, 1969, and has continued to render valuable service. It is run by a voluntary committee, under the chairmanship of Councillor Lander, and supported by voluntary subscriptions and local authority grants.

I would like to offer my sincere thanks to the members of the Council and my colleagues for the help and co-operation I have received during the year, and with the preparation of this report.

DAVID P. ADAMS

Medical Officer of Health

STATISTICS

Area of District	..	..	..	..	..	..	..	..	..	..	..	2,023	acres
Population (Registrar General's Figure)	..	..	..	..	..	..	..	..	..	..	..	9,880	
Number of Inhabitated Houses and Caravans in the District	..	..	..	..	..	..	..	..	..	..	..	3,397	
Rateable Value at 1st April, 1969	..	..	..	..	..	..	..	..	..	..	..	£296,105	
Estimated Products of Penny Rate for the Year 1969/70	..	..	..	..	..	..	..	..	..	..	..	£1,222	8s. 4d.

LIVE BIRTHS

													M.	F.
Total	..	..	..	..	..	..	..	..	..	..	..	..	65	63
Legitimate	..	..	..	..	..	..	..	..	..	..	..	..	62	56
Illegitimate	..	..	..	..	..	..	..	..	..	..	..	..	3	7
Rate per 1,000 Population	..	..	..	..	..	..	..	..	..	..	..	..	12.95	
Illegitimate Live Births per cent of Total Live Births	..	..	..	..	..	..	..	..	..	..	..	..	7.81	

STILL BIRTHS

Total	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Legitimate	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Illegitimate	..	..	..	..	..	..	..	..	..	..	..	..	-	-
Rate per 1,000 Total Live and Still Births	30.00	

<u>TOTAL LIVE AND STILL BIRTHS</u>	67	65
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INFANT DEATHS UNDER ONE YEAR

Total	1	2
Legitimate	1	2
Illegitimate	-	-

INFANT MORTALITY RATES

Total Infant Deaths per 1,000 Total Live Births	..	..	..	..	..	..	..	..	..	..	..	..	23.43	
Legitimate Infant Deaths per 1,000 Legitimate Live Births	..	..	..	..	..	..	..	..	..	..	..	..	25.42	
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	..	..	..	..	..	..	..	..	..	..	..	..	-

NEO-NATAL MORTALITY RATE

(Deaths under four weeks per 1,000 Total Live Births) -

EARLY NEO-NATAL MORTALITY RATE

(Deaths under one week per 1,000 Total Live Births) -

PERINATAL MORTALITY RATE(Stillbirths and Deaths under one week combined per
1,000 Total Live and Stillbirths) 30.30MATERNAL MORTALITY RATE

(including abortion) per 1,000 Live and Still -

DEATH RATE PER 1,000 LIVING 12.04DEATHS FROM MEASLES ALL AGES -DEATHS FROM WHOOPING COUGH ALL AGES -CAUSES OF DEATHIn the Clay Cross District during 1969

									<u>Males</u>	<u>Females</u>	<u>Total</u>
Tuberculosis of Respiratory System	..	..	..						1	-	1
Malignant Neoplasm, Stomach	..	..	..	..	..				7	1	8
Malignant Neoplasm, Intestine	..	..	..	..	..				2	2	4
Malignant Neoplasm, Lung, Bronchus	..	..	..	..	..				7	-	7
Malignant Neoplasm, Breast	..	..	..	..	..				-	2	2
Malignant Neoplasm, Uterus	..	..	..	..	..				-	2	2
Malignant Neoplasm, Prostate	..	..	..	..	..				1	-	1
Other Malignant Neoplasms	..	..	..	..	..				2	1	3
Diabetes Mellitus	..	..	..	..	..	..	..	..	2	1	3
Anaemias	..	..	..	..	..	..	..	..	-	1	1
Other Diseases of Nervous System, etc.			..	..					1	-	1
Hypertensive Disease	..	..	..	..	..	..	..	..	1	-	1
Ischaemic Heart Disease	..	..	..	..	..	..	..	..	17	7	24
Other Forms of Heart Disease	..	..	..	..	..	..	..	..	3	2	5
Cerebrovascular Disease	..	..	..	..	..	..	..	..	5	9	14
Other Diseases of Circulatory System	..	..	..	..	..	..	..	..	-	7	7
Influenza	..	..	..	..	..	..	..	..	3	1	4
Pneumonia	..	..	..	..	..	..	..	..	2	2	4
Bronchitis and Emphysema	..	..	..	..	..	..	..	..	5	2	7
Other Diseases of Respiratory System	..	..	..	..	..	..	..	..	1	2	3
Peptic Ulcer	..	..	..	..	..	..	..	..	1	1	2
Intestinal Obstruction and Hernia	..	..	..	..	..	..	..	..	-	3	3
Cirrhosis of Liver	..	..	..	..	..	..	..	..	1	-	1
Nephritis and Nephrosis	..	..	..	..	..	..	..	..	1	-	1
Other Diseases, Genito-Urinary System			..	..					-	1	1
Congenital Anomalies	..	..	..	..	..	..	..	..	1	1	2
Symptoms and Ill Defined Conditions	..	..	..	..	..	..	..	..	-	1	1
Motor Vehicle Accidents	..	..	..	..	..	..	..	..	-	1	1
All Other Accidents	..	..	..	..	..	..	..	..	1	4	5
TOTAL ALL CAUSES									<u>65</u>	<u>54</u>	<u>119</u>

DEATHS IN AGE GROUPS - 1969

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Under 4 weeks	-	-	-
4 weeks and under 1 year	1	2	3
1 - 4 years	-	-	-
5 - 14 years	-	-	-
15 - 24 years	3	1	4
25 - 34 years	1	-	1
35 - 44 years	4	-	4
45 - 54 years	6	2	8
55 - 64 years	17	6	23
65 - 74 years	15	14	29
75 years and over	18	29	47
TOTAL	65	54	119

INFECTIOUS DISEASES

In the Clay Cross District during 1969

Diseases	Total number notified	Cases admitted to hospital
Measles	1	-
Dysentery	-	-
Scarlet Fever	3	-
Whooping Cough	-	-
Infective Jaundice	3	1
Tuberculosis	1	-
Diphtheria	-	-
Tetanus	-	-
Acute Meningitis	-	-
Acute Encephalitis	-	-
Opthalmia Neo-natorum	-	-
Acute Poliomyelitis	-	-
Leptospirosis	-	-
Para-Typhoid	-	-
Typhoid Fever	-	-
Food Poisoning	-	-
Malaria	-	-

NATIONAL HEALTH SERVICE ACT, 1954

IMMUNISATION AGAINST DIPHTHERIA

The number of persons immunised against Diphtheria in the Urban District during 1969 is as follows :-

Primary immunisations - 133
Booster injections - 205

TUBERCULOSIS RETURN FOR 1969

Age Period in Years	<u>NEW CASES</u>				<u>DEATHS</u>			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 year	-	-	-	-	-	-	-	-
2 - 4 years	-	-	-	-	-	-	-	-
5 - 9 years	-	-	-	-	-	-	-	-
10 - 14 years	-	-	-	-	-	-	-	-
15 - 19 years	-	-	-	-	-	-	-	-
20 - 24 years	-	-	-	-	-	-	-	-
25 - 34 years	-	-	-	-	-	-	-	-
35 - 44 years	-	-	-	1	-	-	-	-
45 - 54 years	-	-	-	-	-	-	-	-
55 - 64 years	-	-	-	-	-	-	-	-
65 - 74 years	-	-	-	-	-	-	-	-
75 and over	-	-	-	-	1	-	-	-
Age Unknown	-	-	-	-	-	-	-	-
Total All Ages	-	-	-	1	1	-	-	-

TREATMENT CENTRE, POOLSBROOK

<u>SCABIES</u>	<u>Adults</u>	<u>5 - 15</u>	<u>Under 5</u>	<u>Total</u>
Bolsover U.D.C.	-	-	-	-
Chesterfield R.D.C.	10	3	6	19
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	11	17	4	32
	<u>21</u>	<u>20</u>	<u>10</u>	<u>51</u>

<u>HEAD LICE</u>	<u>Adults</u>	<u>5 - 15</u>	<u>Under 5</u>	<u>Total</u>
Bolsover U.D.C.	-	-	-	-
Chesterfield R.D.C.	-	-	-	-
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	-	-	-	-
	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

SCABIES WITH
VERMINOUS HEADS

Bolsover U.D.C.	-	-	-	-
Chesterfield R.D.C.	-	-	-	-
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	-	-	-	-
	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

Diagnosis not confirmed	-
Miscellaneous	-
Pediculosis Corporis	-
Pediculosis Pubis	-
	<u>-</u>
	<u>-</u>

NATIONAL ASSISTANCE ACTS

A number of persons were kept under observation during the year, and efforts made in appropriate directions to assist with their problems. It was not considered necessary in any case to recommend that action should be taken under Section 47 of the National Assistance Act.

Report to Medical Officer of Health on Water
Supply to Clay Cross Urban District Council - Year 1969

The supplying authority to the area is the North Derbyshire Water Board.

Press reservoirs now provide the source of supply, the treatment is screening followed by chlorination.

The quantity proved generally adequate, but for part of the year a restriction on the use of hosepipes was imposed.

Chemical and Bacteriological analyses are carried out in the Board's laboratories. All raw, treated and distributed waters are examined at least monthly, the number of examinations involved in 1969, being :-

Bacteriological	...	...	99
Chemical	...	...	54

Bacteriological results on treated waters have been consistent with standards laid down by the Ministry of Health. Chemical results in view of the number of water sources involved vary considerably with location, and approximate extremes of variation are :-

pH	...	...	...	...	...	...	...	7 - 7.4
Alkalinity (CaCO ₃)	...	...	...	...	...	...	...	60 - 150 mg/l
Hardness (CaCO ₃)	...	...	...	...	...	...	...	150 - 220 mg/l
Fluoride (F)	...	...	...	...	...	...	...	0.2 - 0.4 mg/l
Chloride (Cl)	...	...	...	...	...	...	...	19 - 28 mg/l

The treated waters in the area have given rise to no concern on the grounds of plumbo solvency, and analyses on the supply water at source, in distribution and after overnight standing in lead service pipes have yielded figures within the recently revised acceptable lead concentration.

The number of houses connected during the year was 119.

No major schemes were undertaken in the area.

992 yards of main were laid for housing developments.

Before being brought into service all newly laid mains were washed out, sterilized and samples examined to ensure satisfactory bacteriological and physical results were obtained.

No action was necessary in respect of any other form of post treatment contamination.

/The waters

WATER SUPPLIES (continued)

The waters were monitored to detect any excessive amounts of radioactive substances.

Monthly reports of current bacteriological and physical results were forwarded to the Medical Officer of Health.

SUPPLIES FROM PUBLIC WATER MAINS

1.	Number of houses connected to mains	...	3,390
	Estimated population involved	... ..	9,857
2.	Number of houses on stand pipes	... ..	NIL
3.	Number of houses not supplied from		
	mains or standpipes	... ..	7
	Estimated population involved	... ..	18

COMMON LODGING HOUSES

There are no common lodging houses in the District.

HOUSING

Number of houses inspected for housing defects (under Public Health or Housing Acts)	.. .. .	142
Number of houses found not to be in all respects fit for human habitation	.. .. .	81
Number of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	.. ..	57
Number of defective houses rendered fit in consequence of action (formal or informal) by Local Authority	.. .. .	63
Number of houses in respect of which		
(a) demolition orders were made	.. .. .	-
(b) closing orders were made	.. .. .	1
Number of houses included in Clearance Areas	.. .. .	54
Number of houses demolished in pursuance of Demolition or Clearance Orders	.. .. .	89

In furtherance of the Council's policy to ensure that all the sub-standard property in the district is either cleared or improved in the shortest possible time, the Public Health Inspector was engaged for the greater part of his time on housing inspections, visits and re-visits. During the year two further Clearance Areas were declared; the Thanet Street (No. 2) Clearance Area, and the Park Row (No. 1) Clearance Area, involving thirty-six premises. These were the two largest areas of unfit houses remaining in the district, and when all the tenants of these houses have been rehoused, the major portion of the Council's slum clearance programme will have been completed, for the few areas of unfit properties which will be left comprise only of six or eight houses, and these will be dealt with over the next two or three years.

During the year forty-eight families were rehoused from sub-standard properties.

NEW HOUSES

The following new houses were erected during the year:-

(a) Local Authority	...	...	...	68
(b) Private Enterprise	...	...	...	55

RENT ACT, 1957

No action was taken during the year.

IMPROVEMENT GRANTS

No improvement areas were declared and only twenty applications for standard grants were received, all of which were approved.

The Council continued with their policy of acquiring premises suitable for improvement, and five such properties were improved during the year.

SANITARY INSPECTION OF THE DISTRICT

The following inspections were made during the year :-

Houses inspected (under Housing and Public Health Acts)	..	..	...	142
Visits paid to above houses	..	..	..	364
Visits paid in connection with improvement grants	..	..	..	64
Drainage	..	..	..	56
Houses - let-in - lodgings	..	..	..	3
Moveable dwellings	..	..	..	8
Keeping of Animals	..	..	..	2
Hairdressers	..	..	..	6
Inspections under the Pet Animals Act, 1951	..	..	..	3
Enquiries into cases of notifiable disease	..	..	..	3

SANITARY INSPECTION OF THE DISTRICT

(continued)

Atmospheric Pollution	..	..	..	..	..	..	..	..	..	..	6
Public Conveniences	..	..	..	..	..	..	..	..	..	..	10
Filthy and/or Verminous Premises			..	..	..	..	..	..	..	..	4
Miscellaneous Inspections		..	..	..	..	..	..	..	..	..	31
Offensive Accumulations	..	..	..	..	..	..	..	..	..	..	1

PUBLIC CLEANSING

This service is carried out under the supervision of the Council's Engineer and Surveyor.

SEWERAGE AND SEWAGE DISPOSAL

I wish to thank the Engineer and Surveyor for the following report :-

"The sewerage of the area is satisfactory; one of the Council's two Sewage Disposal Works continues to function efficiently and is giving satisfactory effluent samples.

Work on the new disposal works to replace the old works at Danesmoor continued satisfactorily during the year."

										<u>Estimated Population involved</u>
Number of houses in district connected to										
sewer	..	..	..	..	..	..	..	3,347		9,745
Number of houses in district not connected										
to sewer	..	..	..	..	..	..	..	50		130
Number of connections made during the year :-										
(a) existing houses	..	..	..	..	..	..	..	NIL		
(b) new houses	..	..	..	..	..	..	..	123		
(c) other premises	..	..	..	..	..	..	..	NIL		
Number of conversions to waterclosets										
	..	..	..	..	..	..	..	NIL		

PET ANIMALS ACT, 1951

Two licences under the provisions of the above Act were issued during the year.

PREVENTION OF DAMAGE BY PESTS

The Council employs one part-time rodent operator, who also carries out duties in connection with the control and destruction of other household pests.

Complaints are dealt with promptly, and no difficulties have arisen during the year.

Number of properties inspected for the presence of rats and mice :-

(a) following notification	...	...	...	71
(b) survey under the Act	...	...	...	126

Number of properties inspected found to be infested by :-

(a) Rats	...	...	...	...	...	...	...	68
(b) Mice	...	...	...	...	...	...	...	22

Number of properties treated by the Local Authority 85

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Only one licence was issued under the above-mentioned Act; the premises being used for the boarding of cats.

PETROLEUM (REGULATION) ACTS, 1928 and 1936

Thirteen premises were licenced for the storage of petroleum during the year, the total amount of petroleum stored being 27,070 gallons.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following tables show the number of premises, persons employed and inspections in connection with the above Act, as at 31st December, 1969 :-

Class of Premises	No. of Premises Registered during 1969	Total No. of Registered Premises at end of 1969	No. of Registered Premises receiving a general inspection during 1969
Offices	NIL	8	4
Retail Shops	NIL	46	10
Wholesale Shops, Warehouses	NIL	3	2
Catering Establishments open to the public, canteens	NIL	3	3
Fuel storage depots ..	NIL	1	1

The total number of visits of all kinds made to registered premises during the year was forty-seven.

ANALYSIS OF PERSONS EMPLOYED

<u>Class of Premises</u>	<u>No. of Persons Employed</u>
Offices	61
Retail Shops	173
Wholesale Shops, Warehouses ...	22
Catering Establishments open to the Public	4
Canteens	-
Fuel Storage Depots	3
TOTAL	<u>263</u>

TOTAL :- Males 85 Females 178

INSPECTION OF MEAT AND OTHER FOODS

SUMMARY OF ANIMALS SLAUGHTERED AND INCIDENCE OF DISEASE FOUND

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	159	-	-	480	-	-
Number inspected	159	-	-	480	-	-
<u>ALL DISEASES EXCEPT TUBERCULOSIS & CYSTICERCI</u>						
Whole carcasses condemned ...	-	-	-	-	-	-
Carcasses in which some part or organ was condemned ...	12	-	-	5	-	-
Percentage of the number inspected affected with disease other than Tuberculosis & Cysticerci ...	7.5	-	-	1	-	-
<u>TUBERCULOSIS ONLY</u>						
Whole carcasses condemned ...	-	-	-	-	-	-
Carcasses in which some part or organ was condemned ...	-	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	-	-
<u>CYSTICERCOSIS</u>						
Carcasses of which some part or organ was condemned ...	1	-	-	-	-	-
Carcasses submitted to treatment by refrigeration ...	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

MEAT INSPECTION

There is only one small private slaughterhouse registered in the District, where the owner slaughters animals for his own butcher's business. A 100% post mortem inspection has been maintained, necessitating seventy-eight visits to the slaughterhouse during the year. The premises are well maintained, and no problems have arisen during the year. No serious defects or contraventions of the various Acts and Regulations were notified.

INSPECTION OF OTHER FOODS

The following other foods were voluntarily surrendered on being found to be unfit for human consumption :-

Canned Foods :-

Fruit	...	...	...	...	51 lbs. (39 tins)
Tomatoes	...	...	...	...	68 lbs. (147 tins)
Vegetables	...	...	...	...	23 lbs. (24 tins)
Meat	...	...	...	...	13 lbs. (10 tins)
Fish	...	...	...	...	8 lbs. (15 tins)
54 Packets Prepared Frozen Foods.					

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Type of Premises		No. Complying with Reg. 16	No. to which Reg. 19 Applies	No. Complying with Reg. 19
	No.			
Bakehouses	2	2	2	2
Butchers	9	9	8	8
Cafes & Restaurants	4	4	4	4
Canteens	4	4	4	3
Ice Cream Manufacturers .	1	1	1	1
Grocers	23	20	14	12
Fried Fish Shops	7	7	7	7
Wet Fish Shops	2	2	2	2
Preserved Food Premises .	4	3	3	3
Confectioners	1	1	1	1
Fruiters	3	2	3	1
Other Food Premises	25	19	-	-
Licenced Premises	23	23	23	23

FACTORIES

I give, as an appendix to this report, the prescribed particulars on the administration of the Factories Act, 1961.

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4, and 6, are enforced by Local Authority	2	3	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	40	28	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	5	4	-	-
TOTAL	47	35	-	-

2. Cases in which DEFECTS were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors (S.6.)	-	-	-	-	-
Sanitary Conveniences (S.7.)					
(a) Insufficient ...	-	-	-	-	-
(b) Unsuitable or defective ...	-	-	-	-	-
(c) Not separate for sexes ...	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork) ...	-	-	-	-	-
TOTAL	-	-	-	-	-

PART VIII OF THE ACT - OUTWORK - (Sections 133 & 134)

Nature of work (1)	No. of out-workers in Aug. list reqd. by Section 133 (1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices Served (6)	Prosecutions (7)
Wearing apparel Making, etc.	4	-	-	-	-	-
The Making of Boxes &c.	-	-	-	-	-	-

